

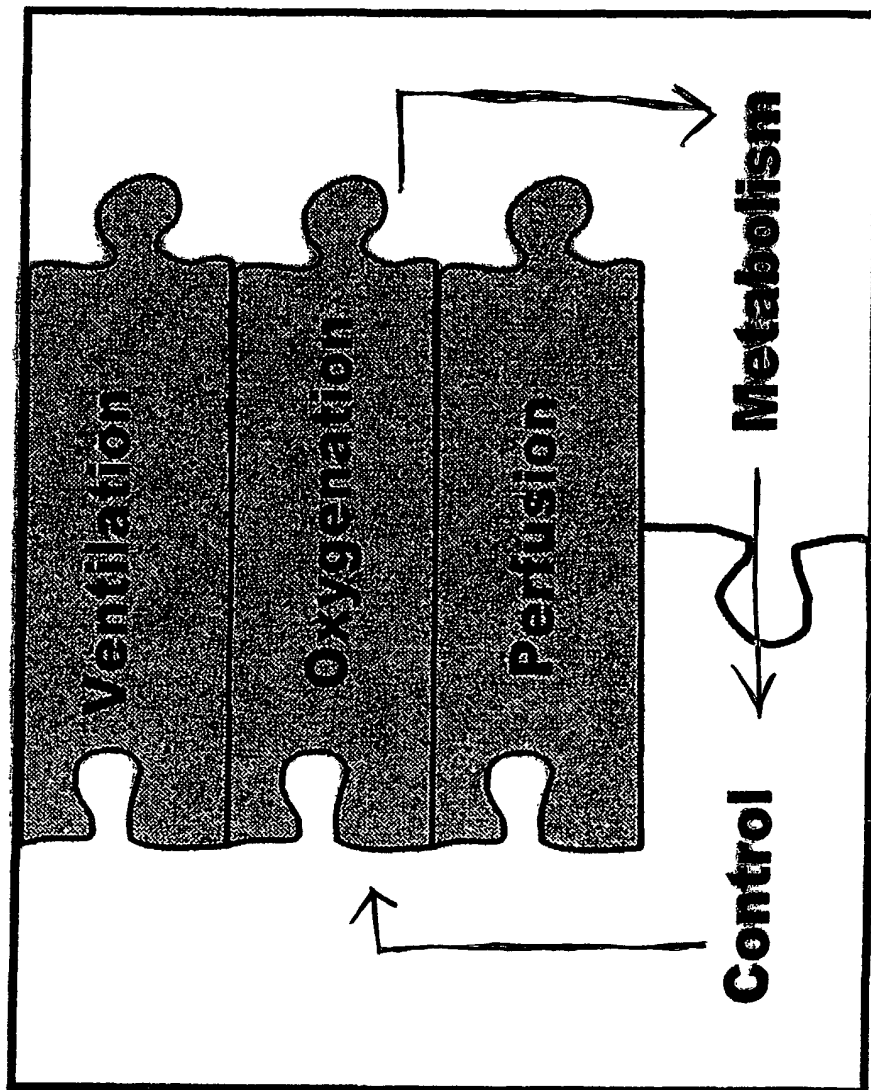
Applicant: Blike  
Attorney Docket No.: ALLIA.229A  
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represent the inflow of blood into the pipe and to aid visually. Both vascular resistance objects of Figure 5 can have a MAP, CVP and CO indicators in the same manner as vascular resistor objects 58 and 76 of Figure 4.

[0102] In an one embodiment, all of the information of ~~Extendedheart~~ extended heart object 2 is incorporated into the Vascular Circuit Object 52 in Figure 4 and can be displayed. This information could be accessed or suppressed at the desire of the user.

Figure 2

Fig. 1



416.2

Figure 2

## Extended Heart Object

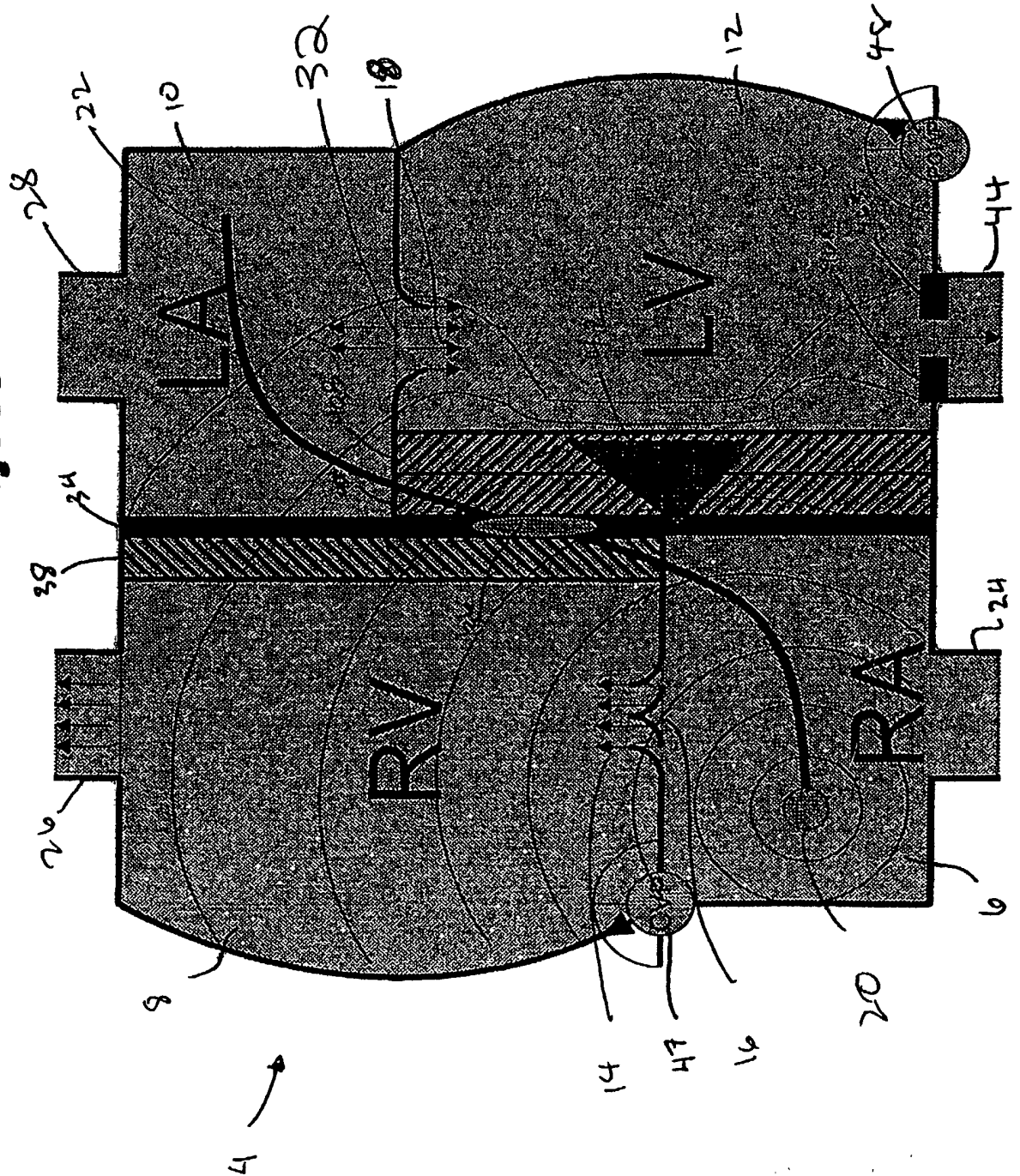
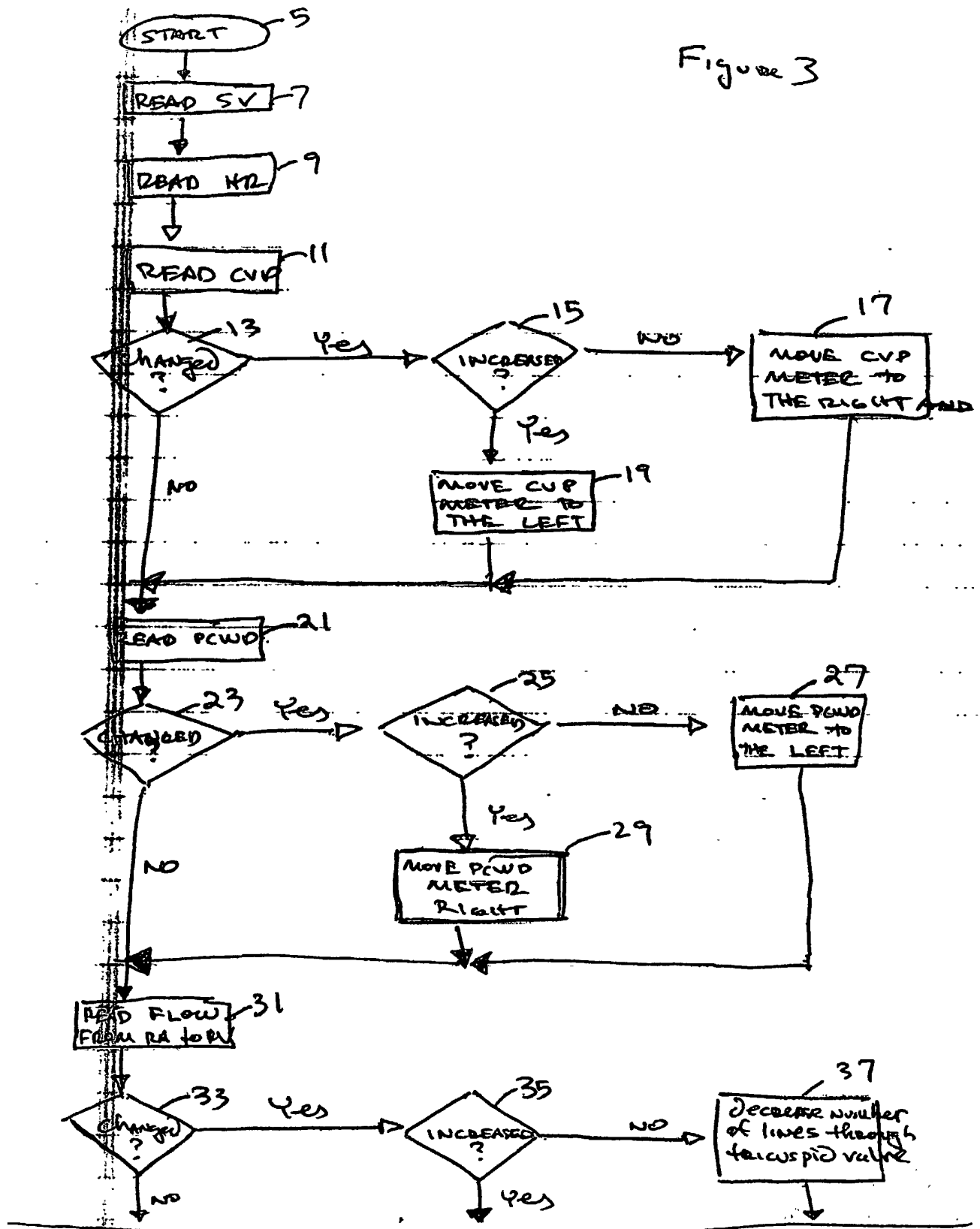
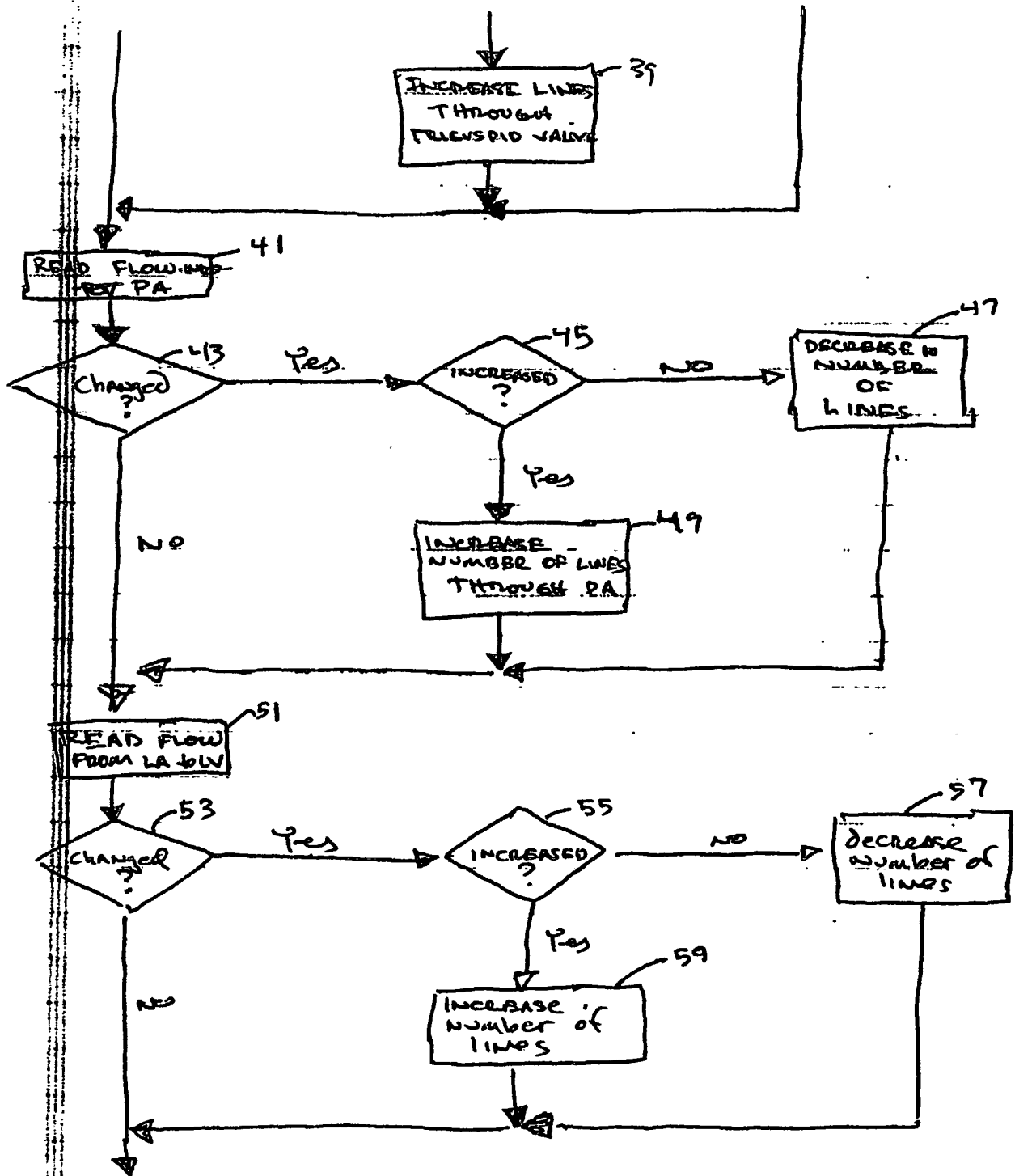
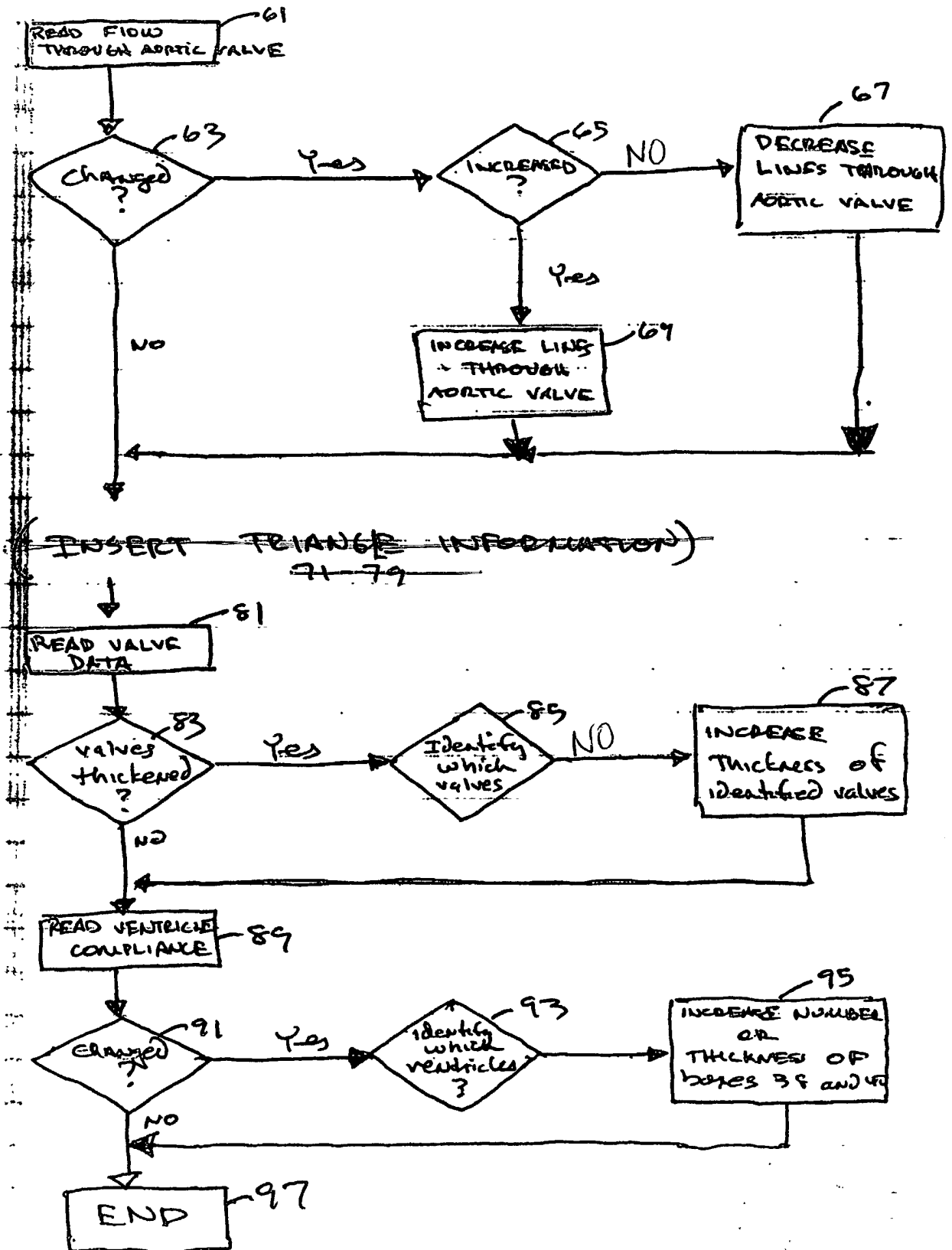


Figure 3



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# Vascular Circuit (split RV and LV version)

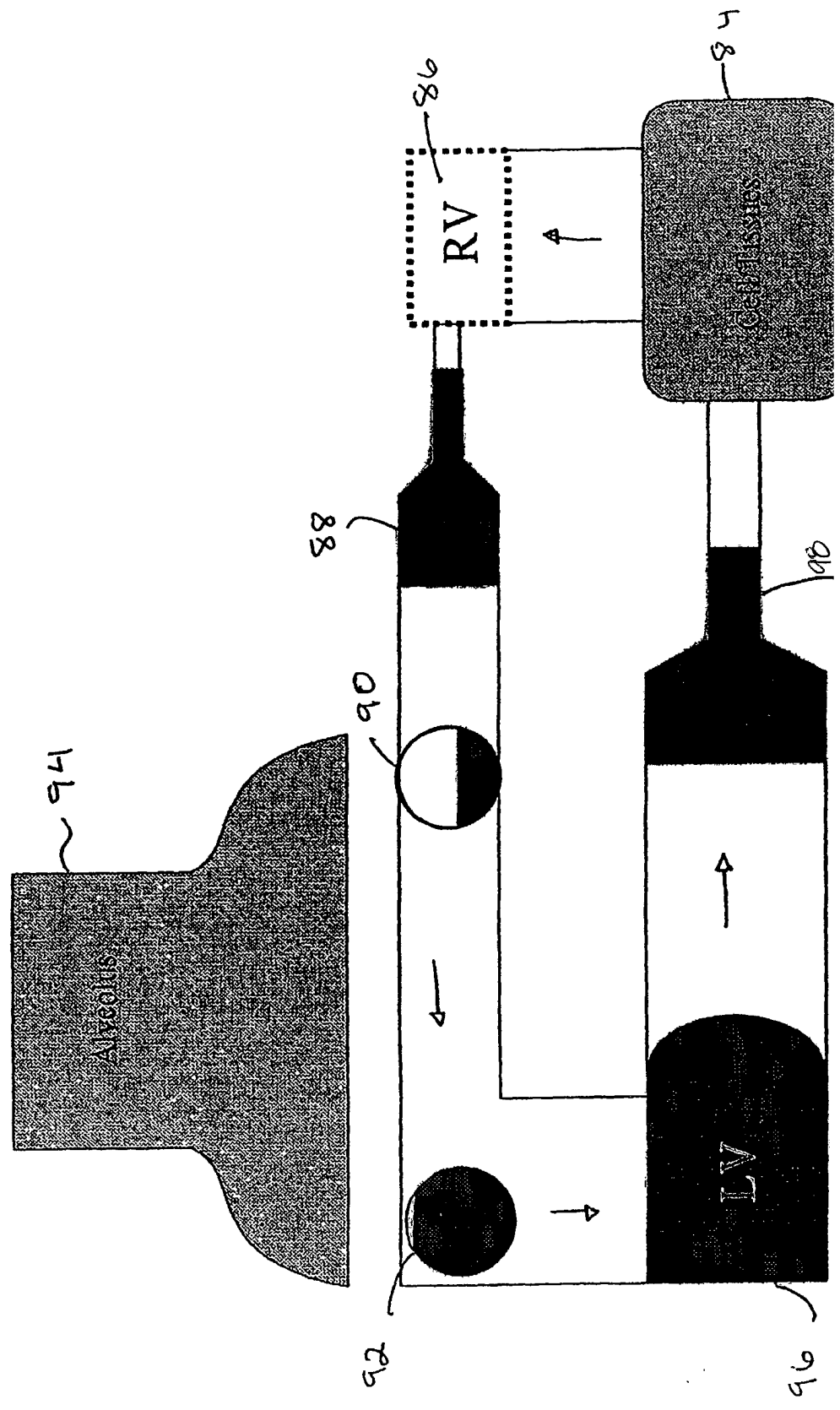
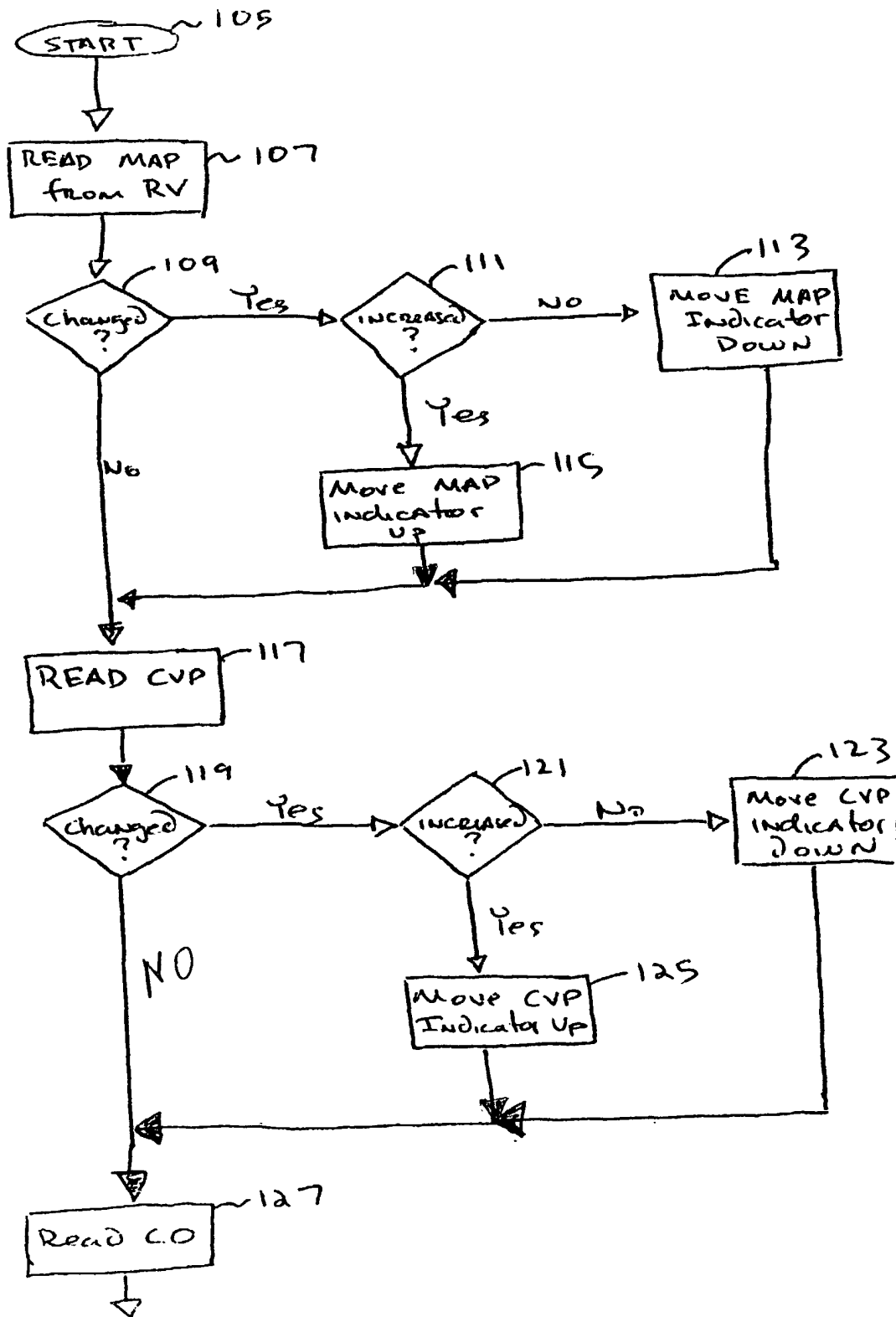
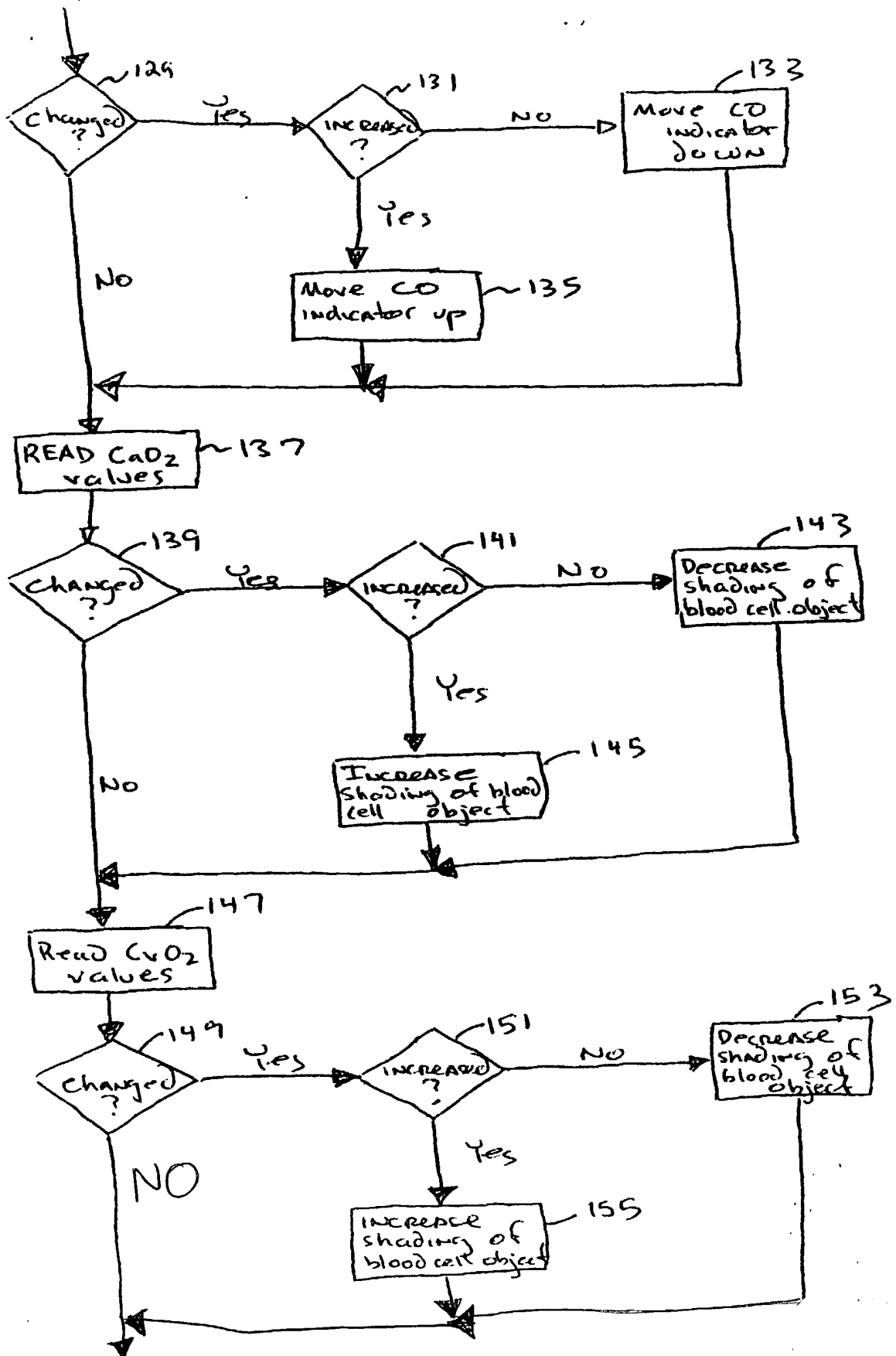




Fig. 6



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# Cardiopulmonary Bypass Object

Fig. 7

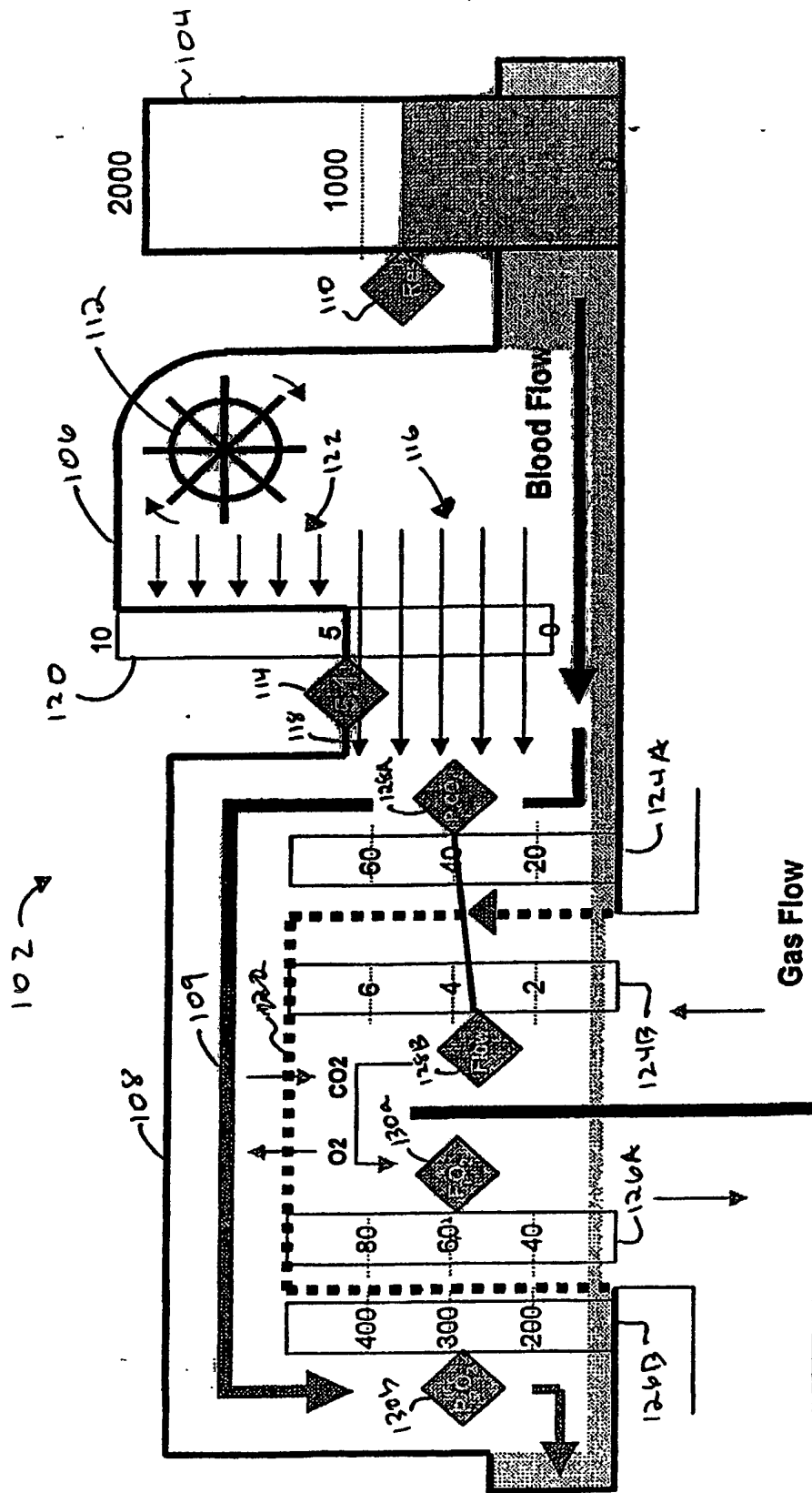
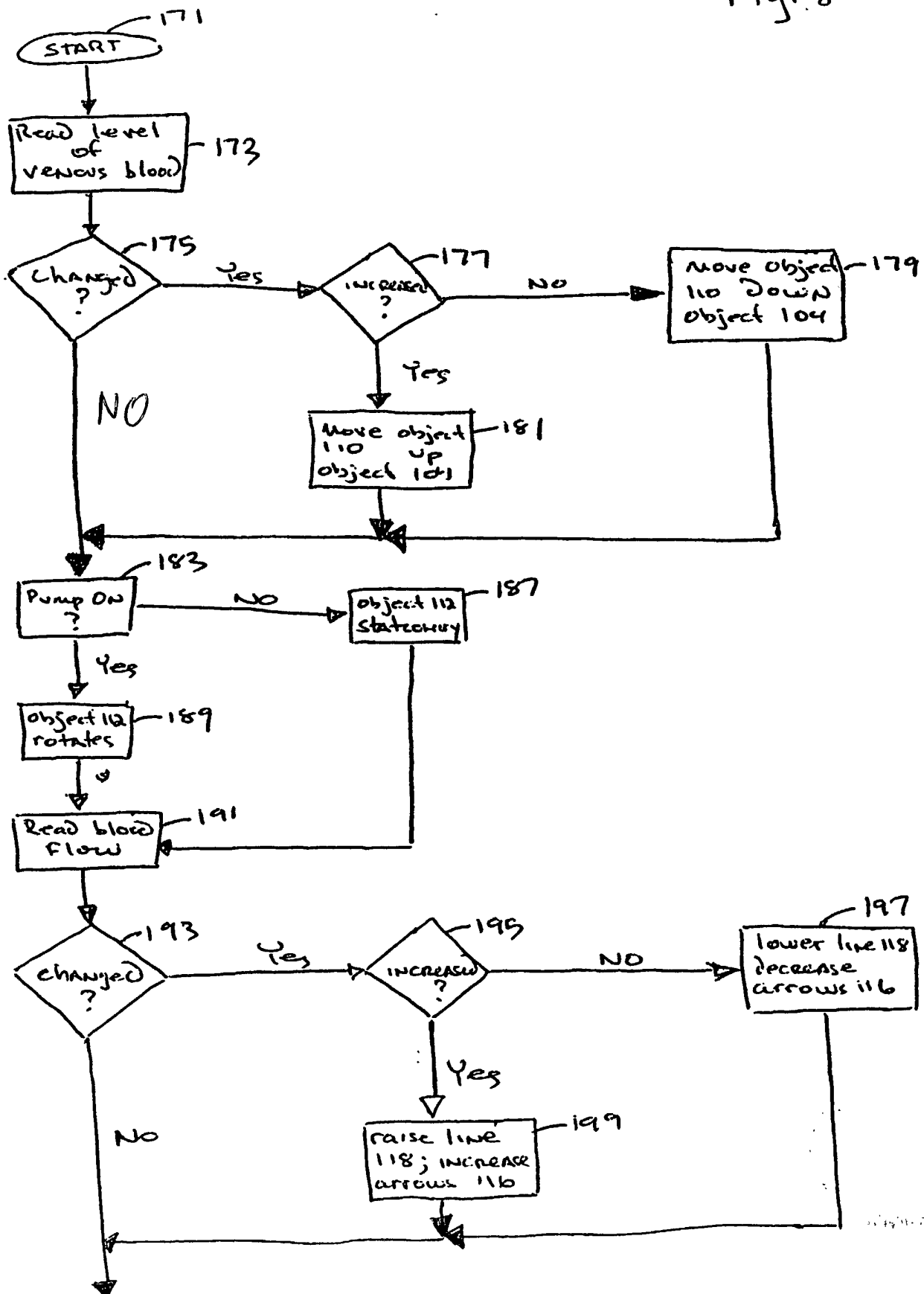
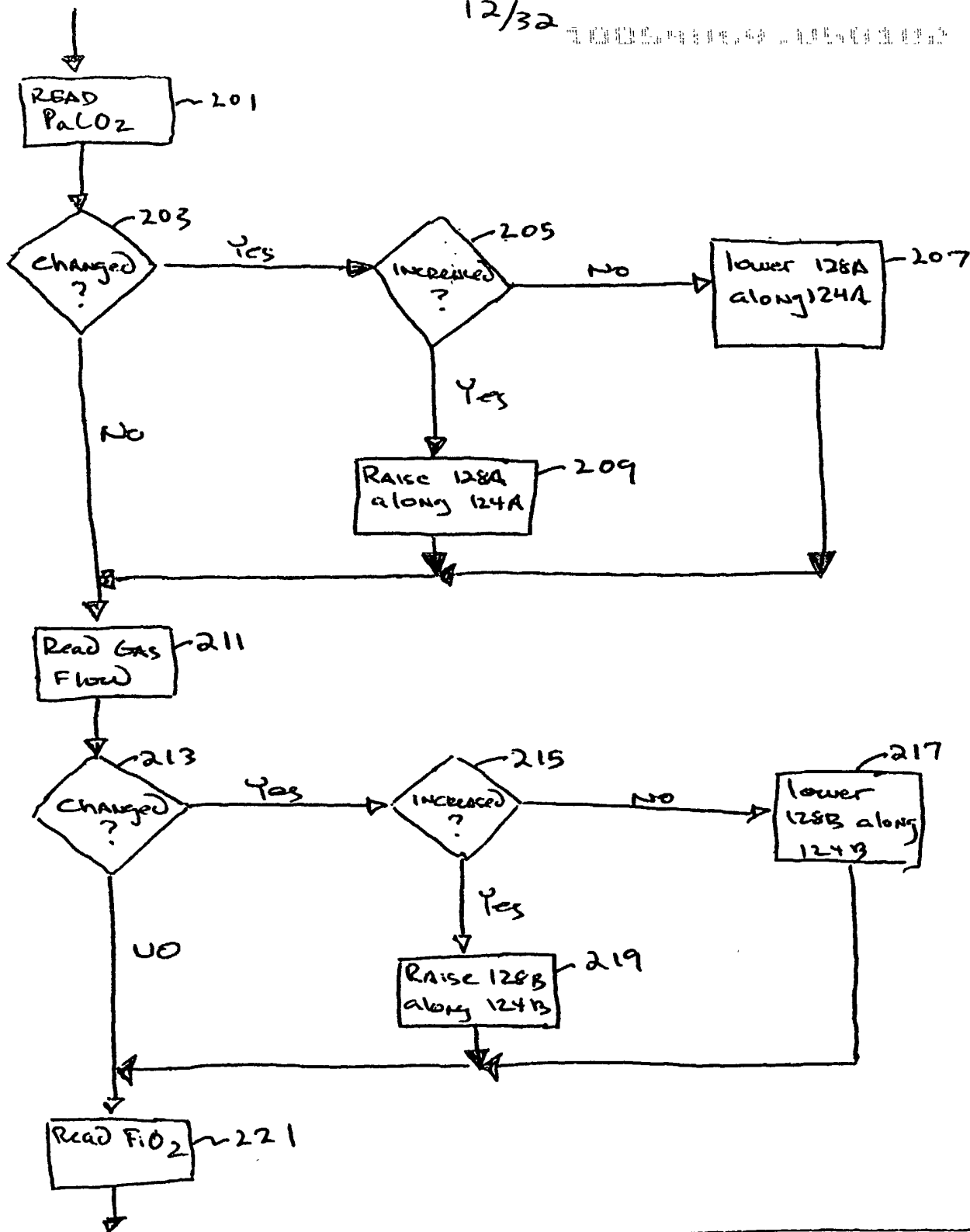
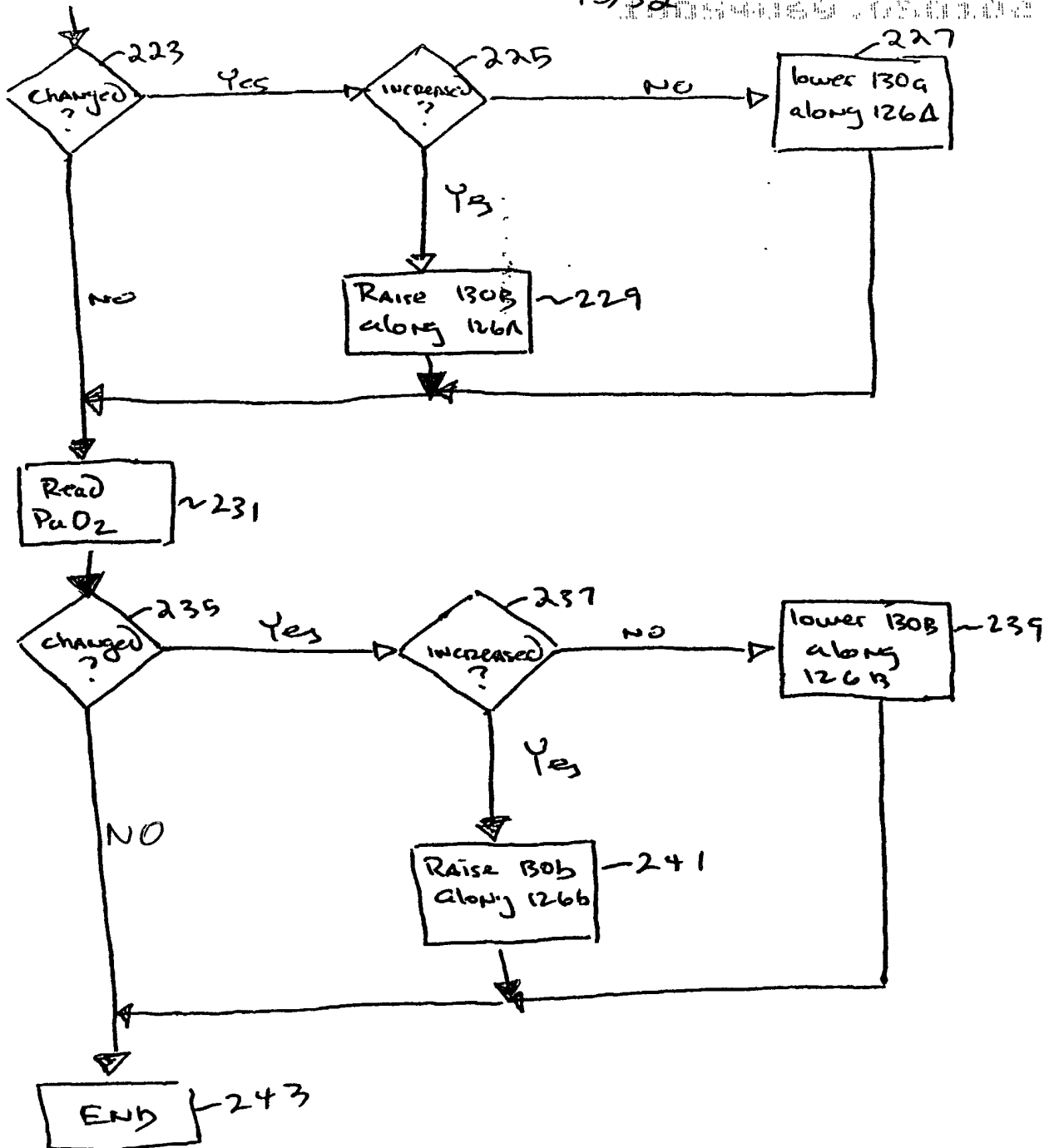


Fig. 8



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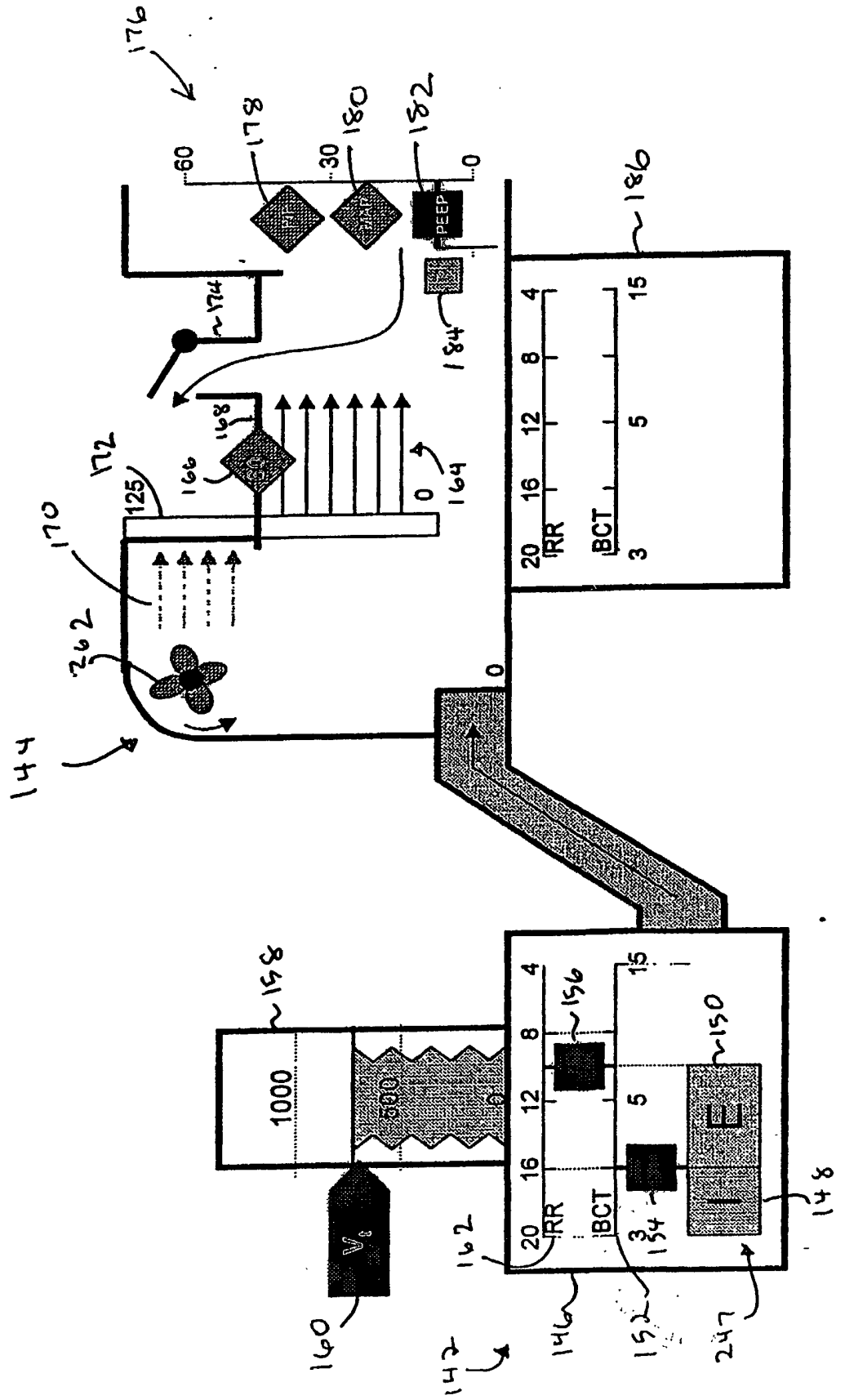




# Ventilator State Representation

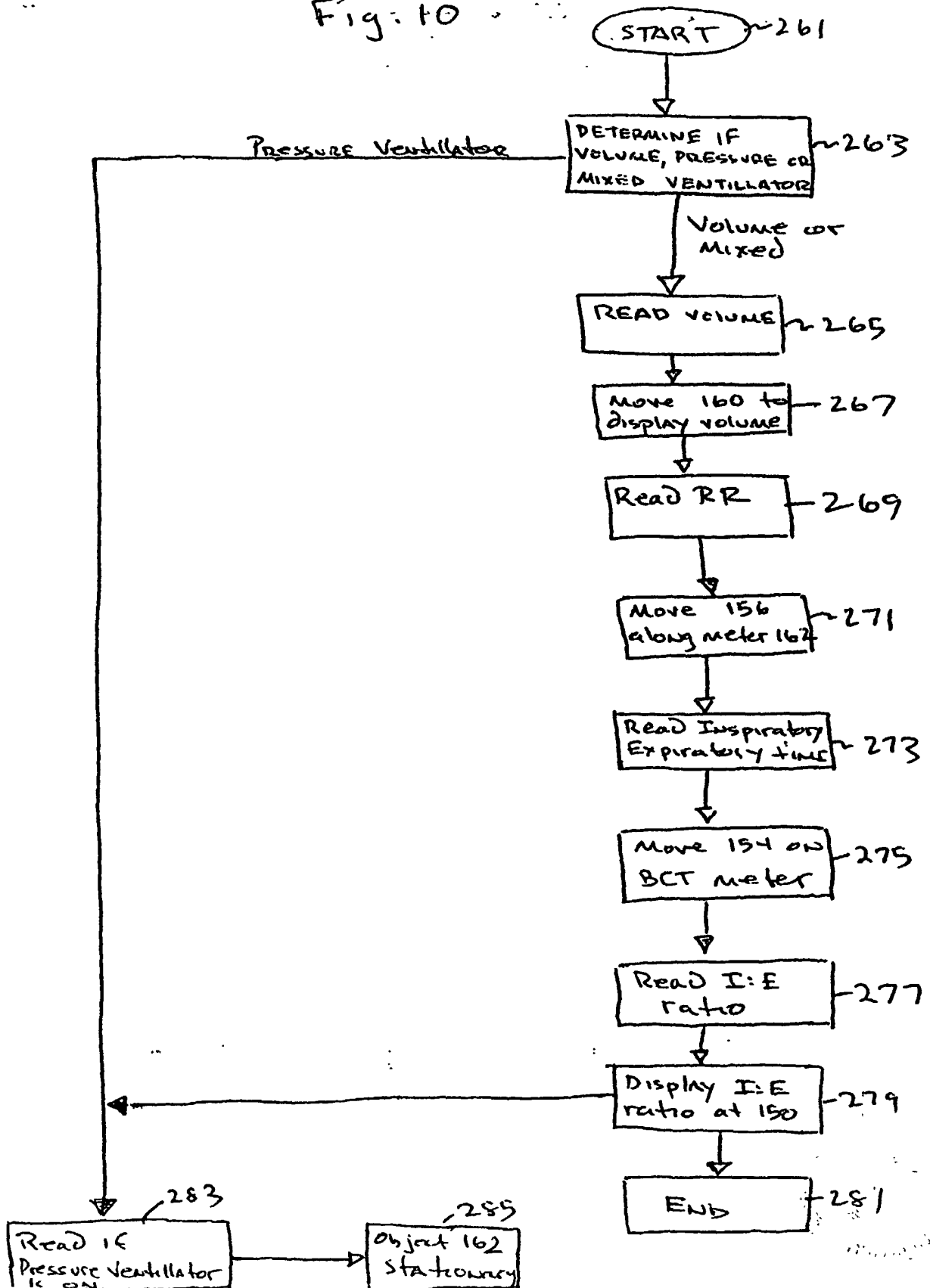
Fig. 9

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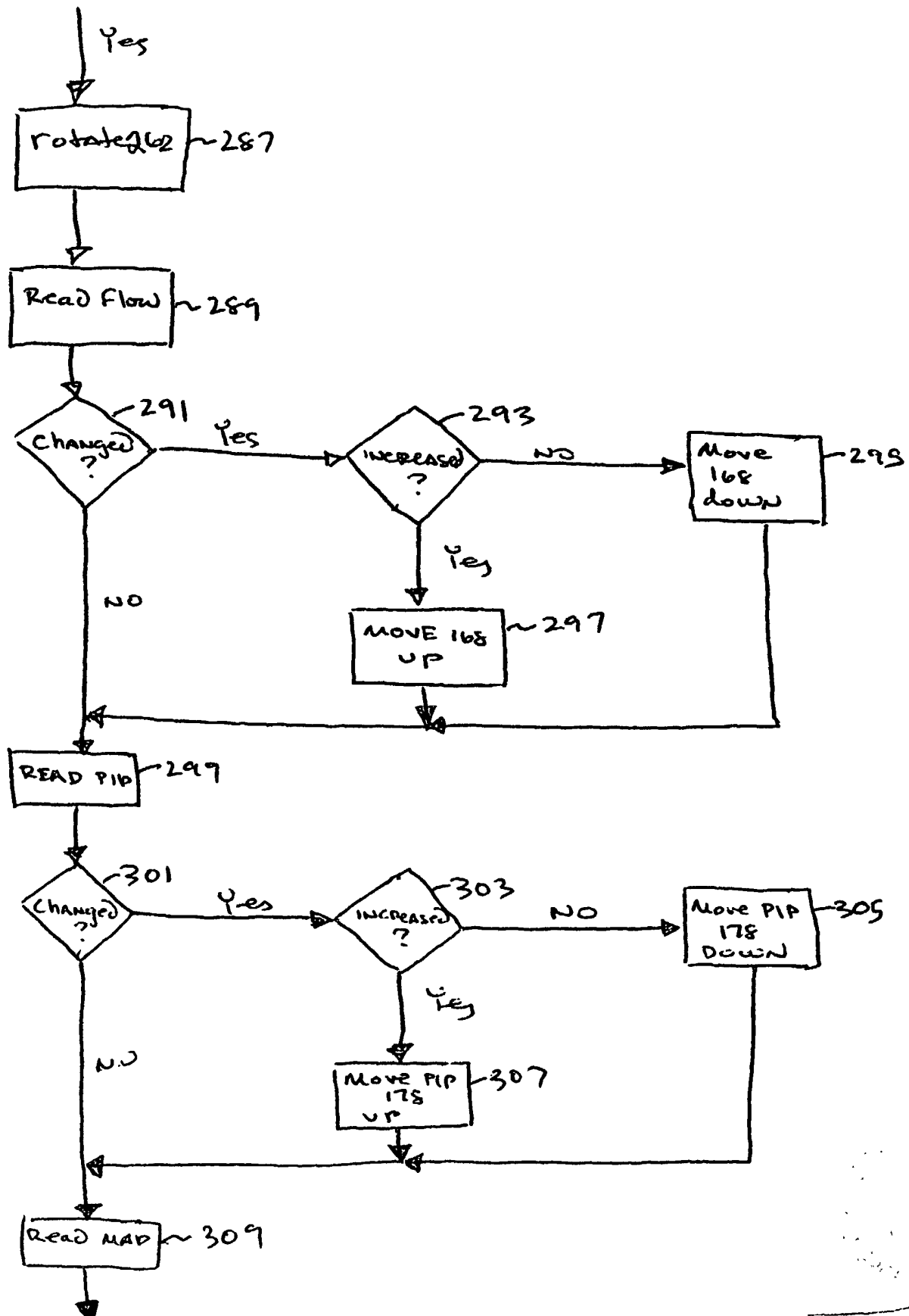


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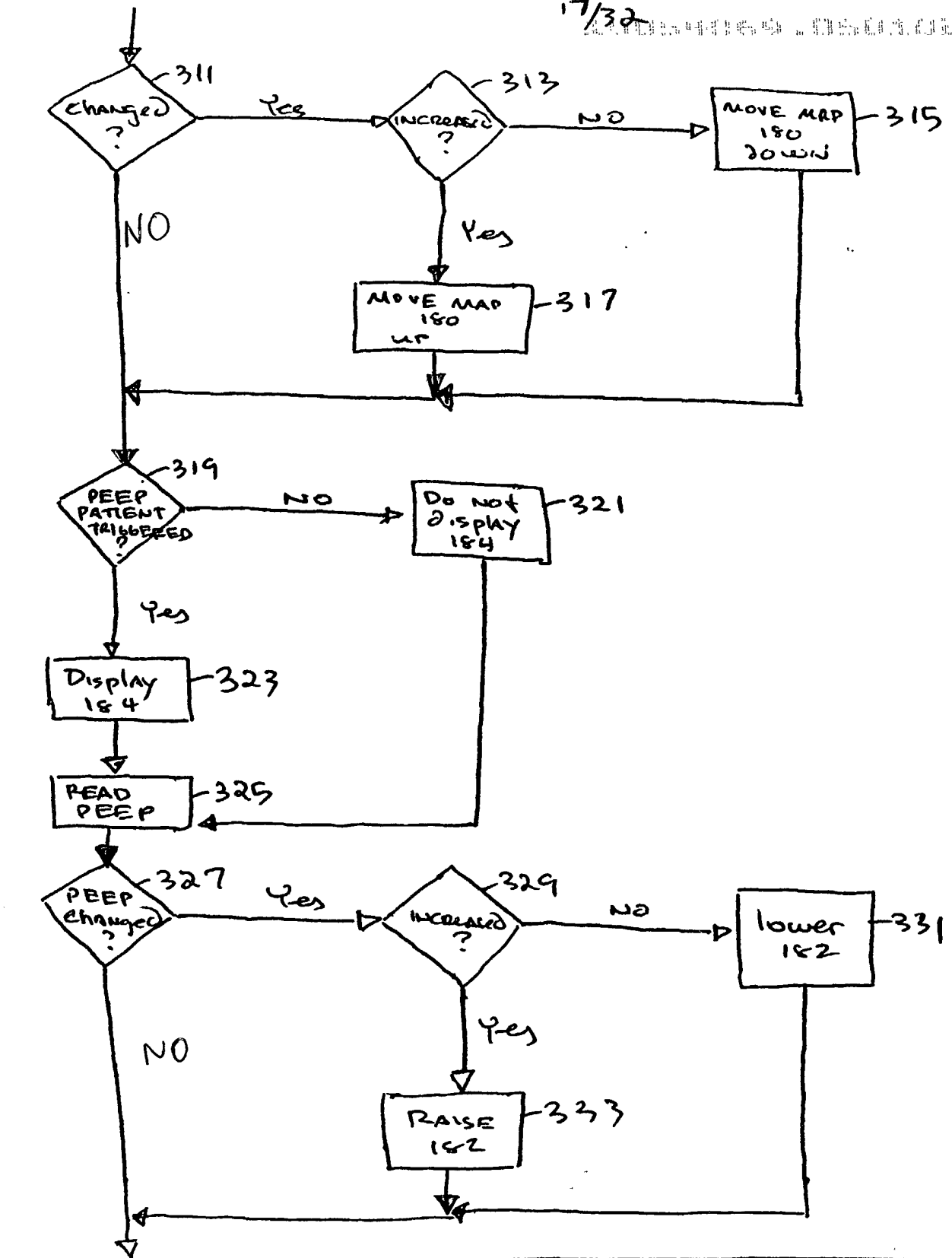
Fig. 10







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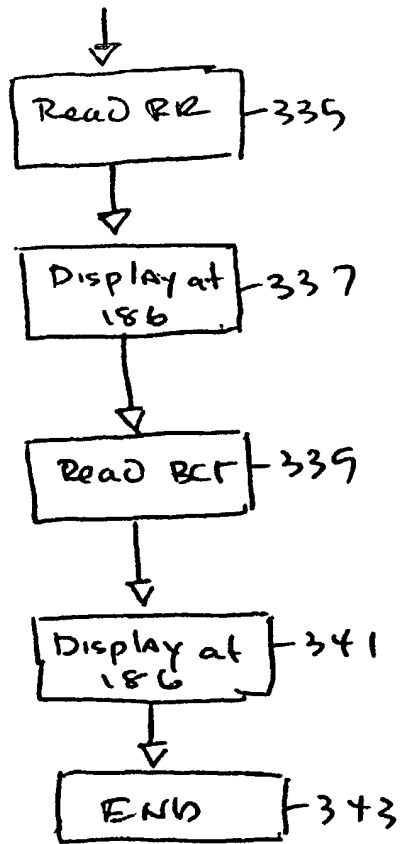


Fig. 11

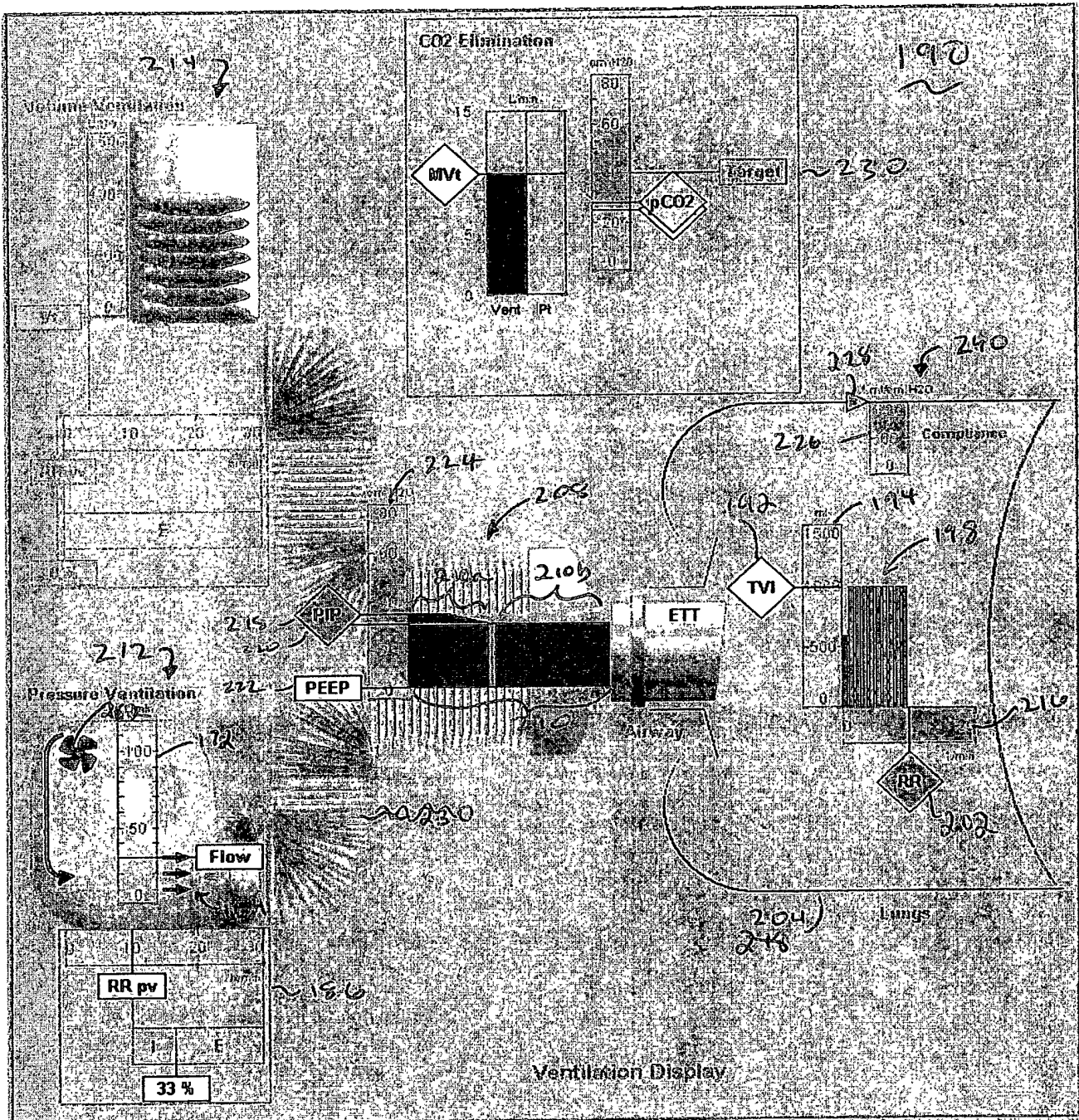






Fig. 13

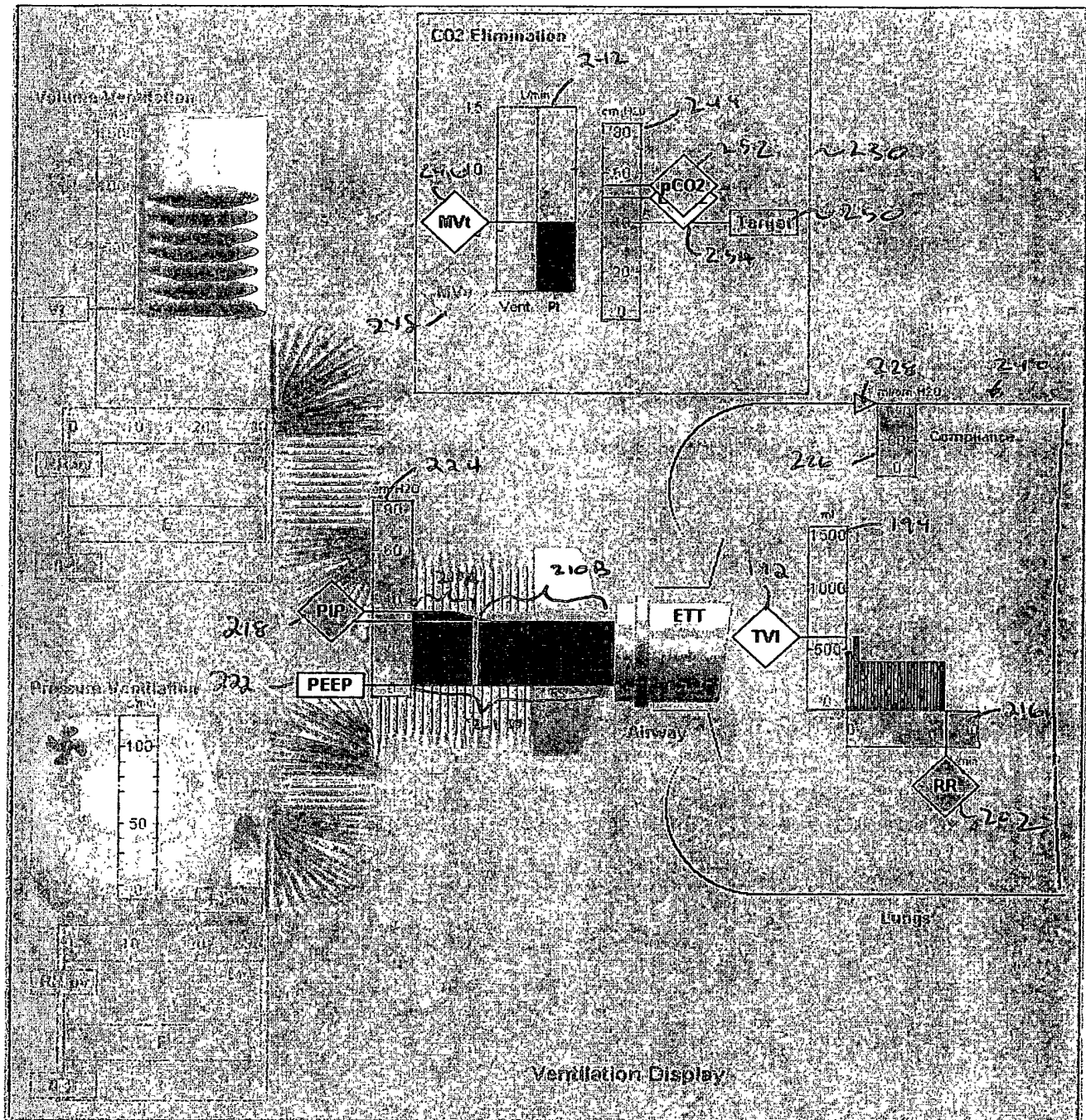
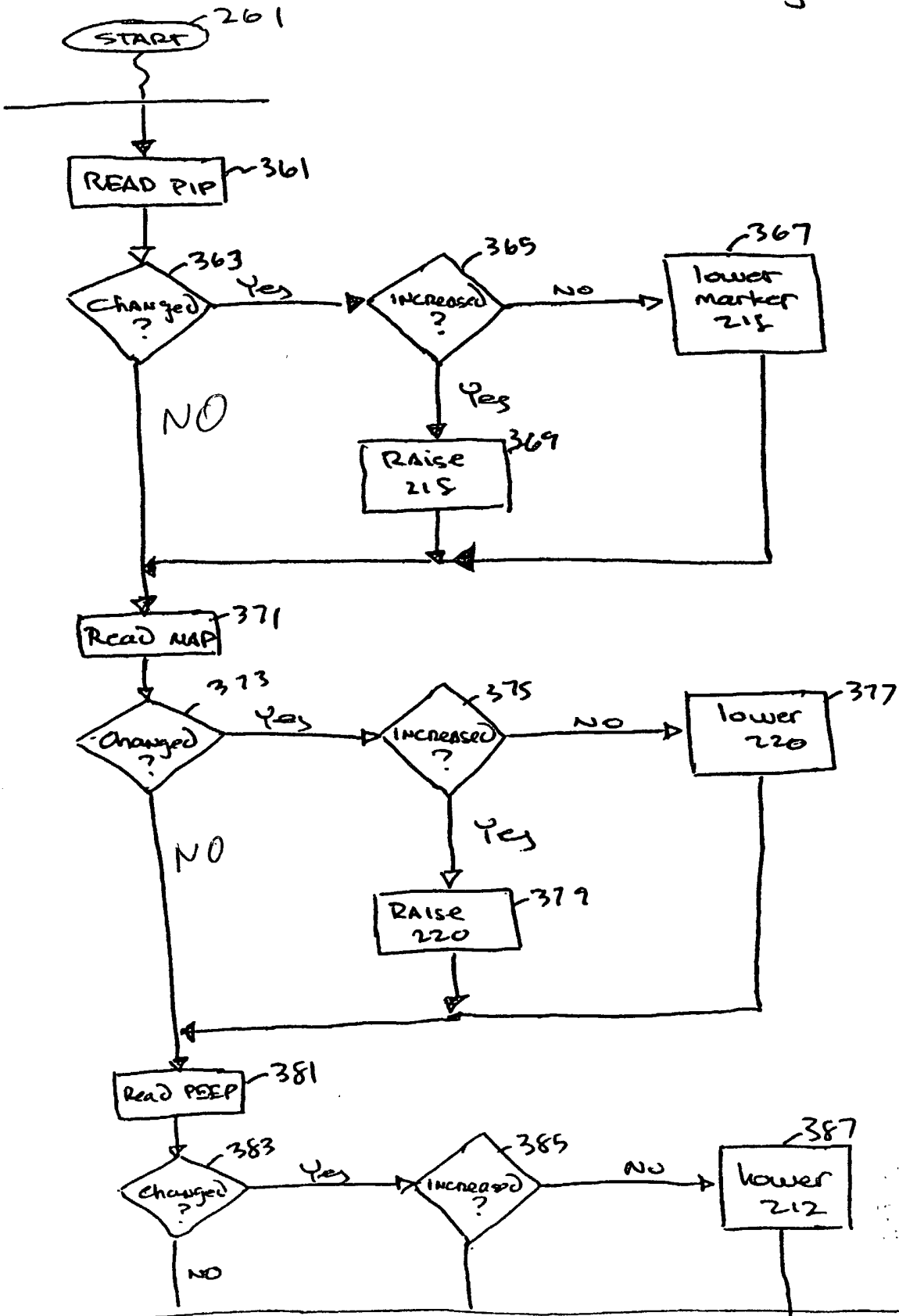
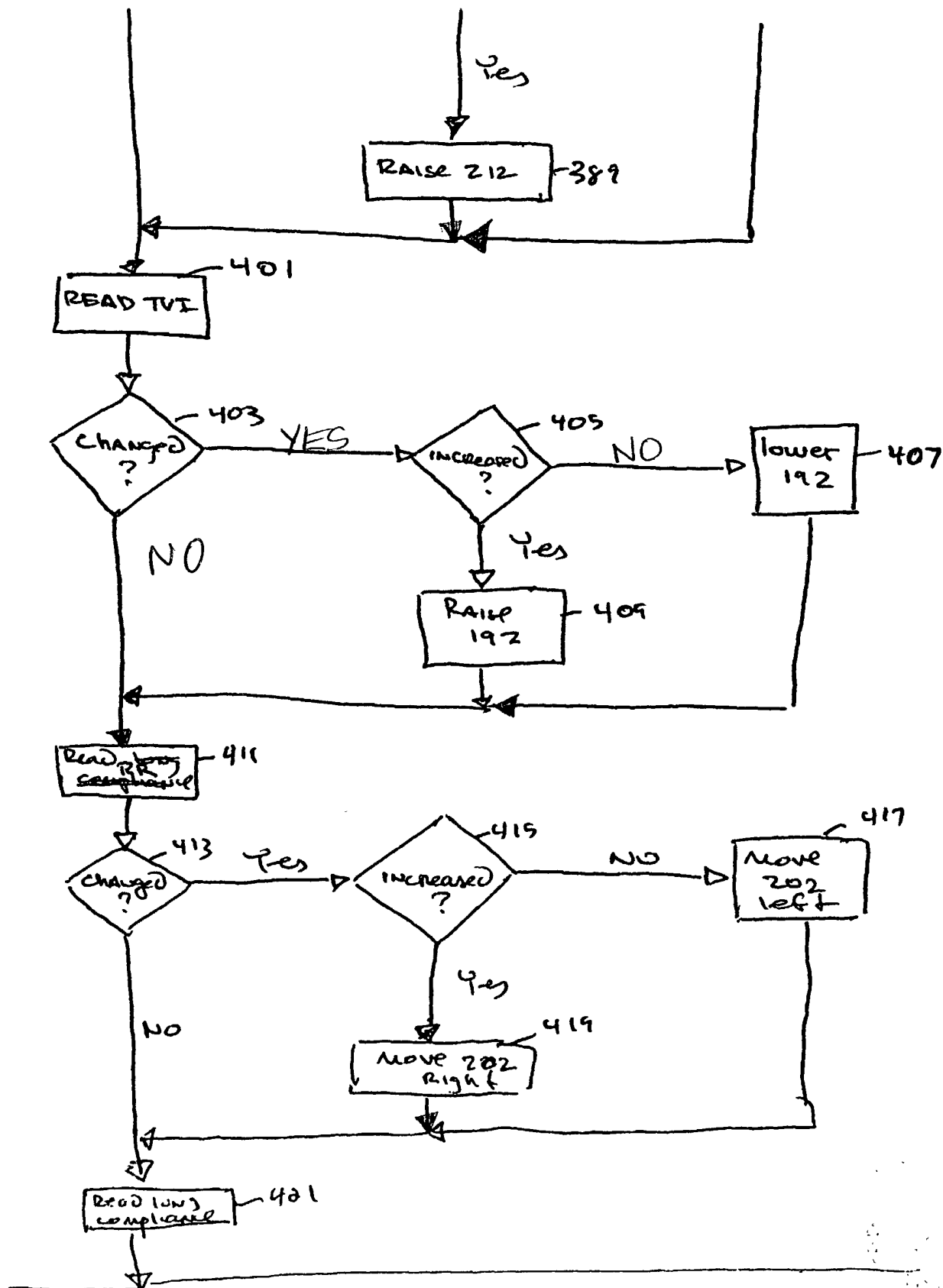
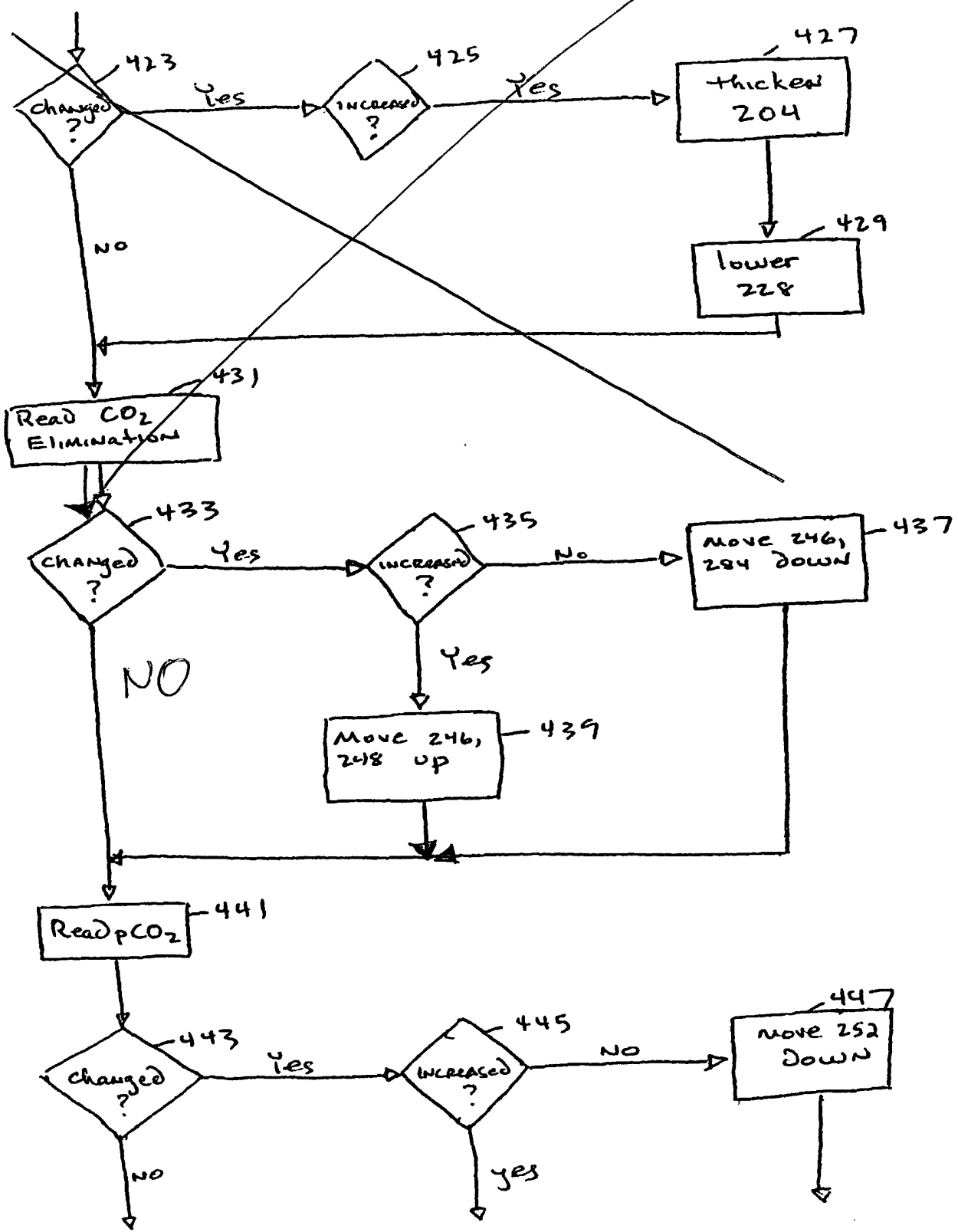


Figure 14









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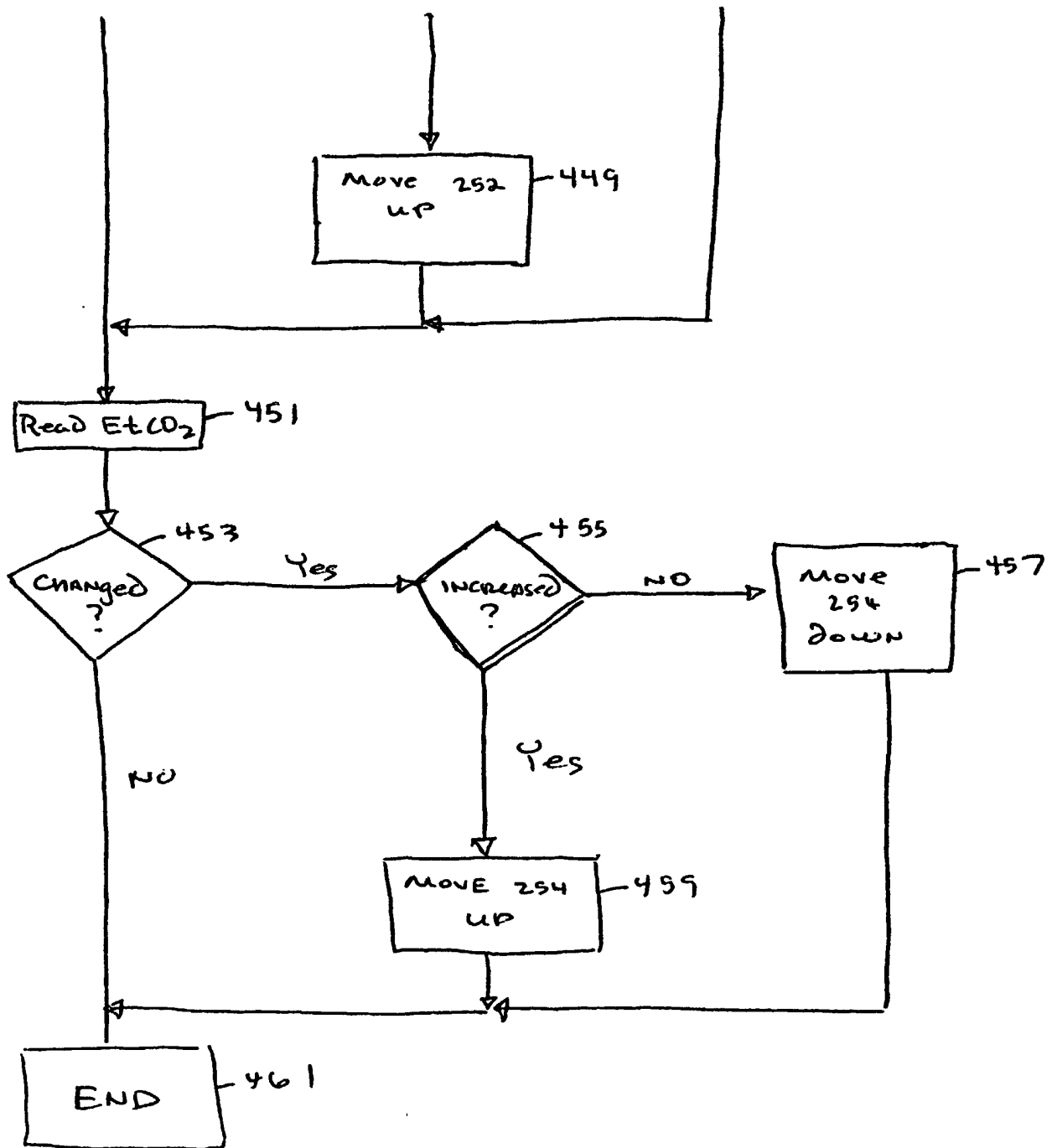


Fig. 15

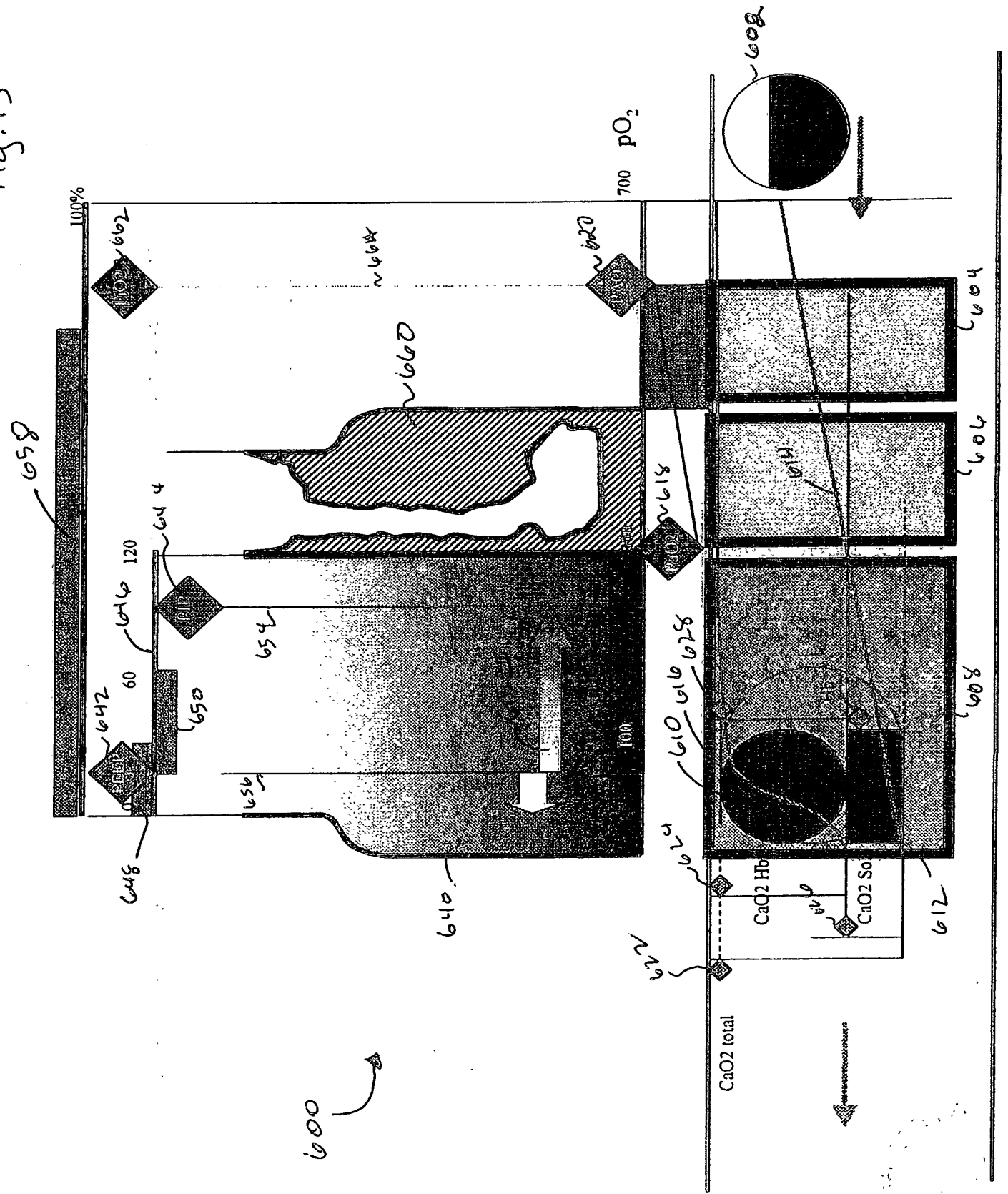
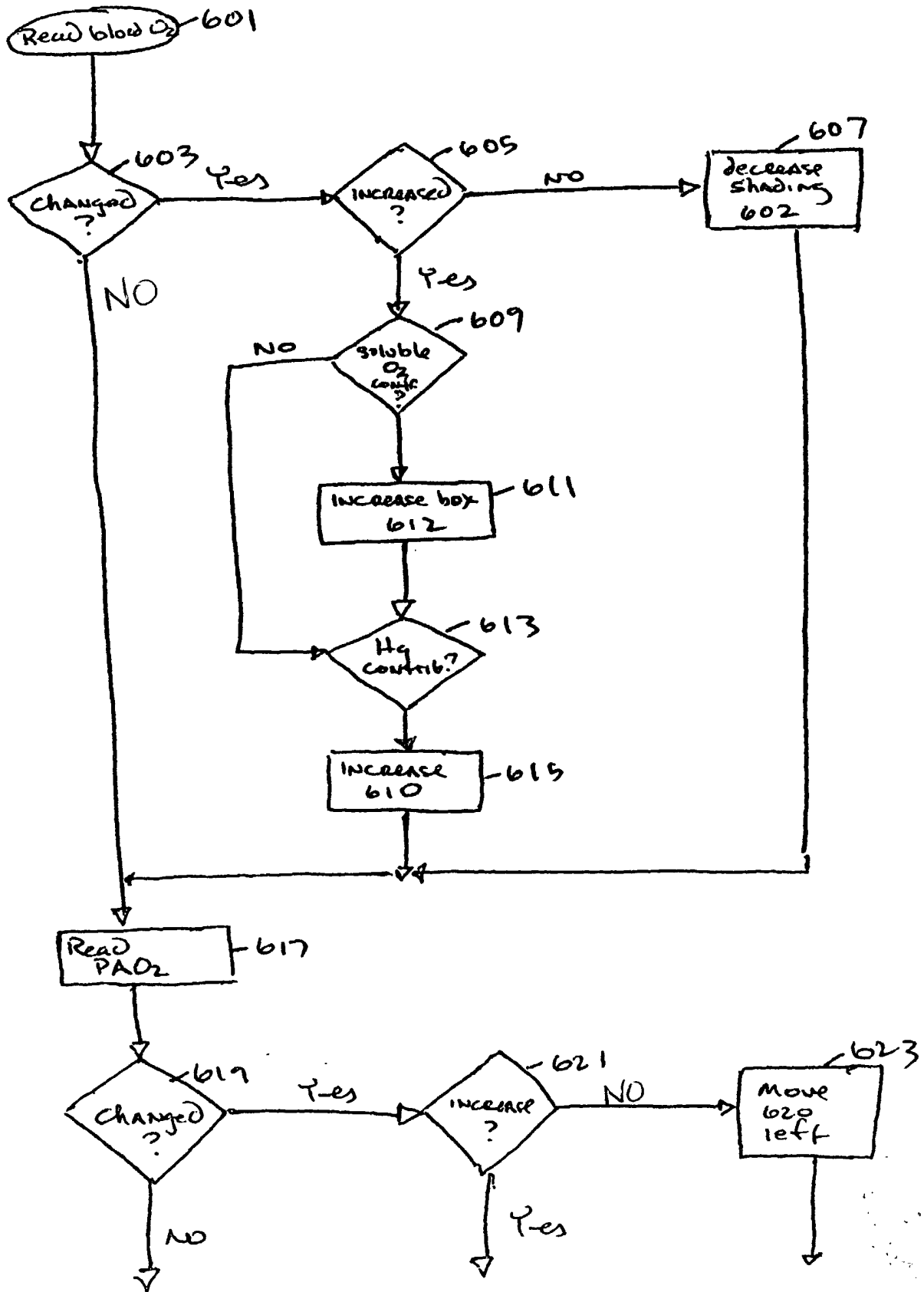
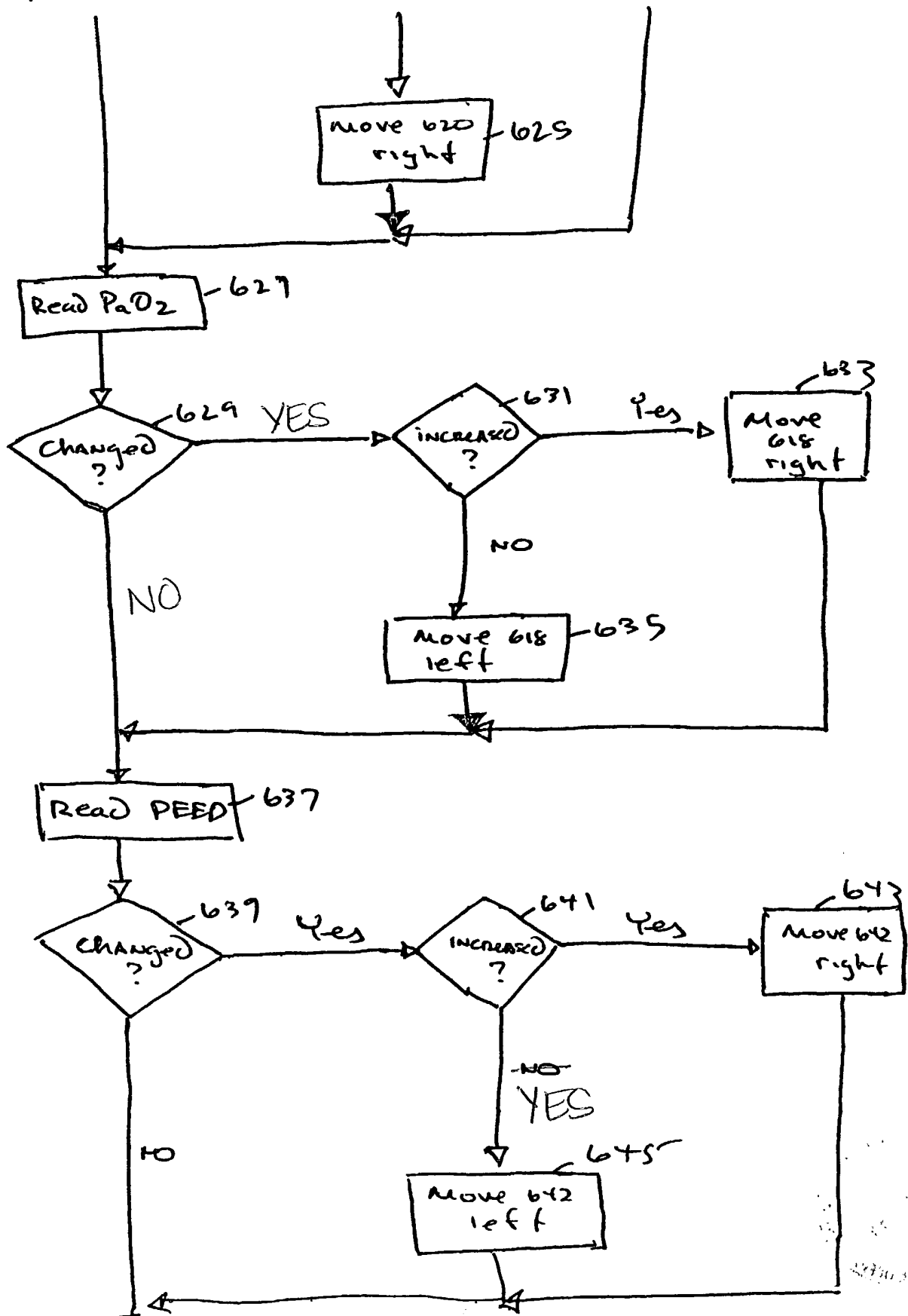
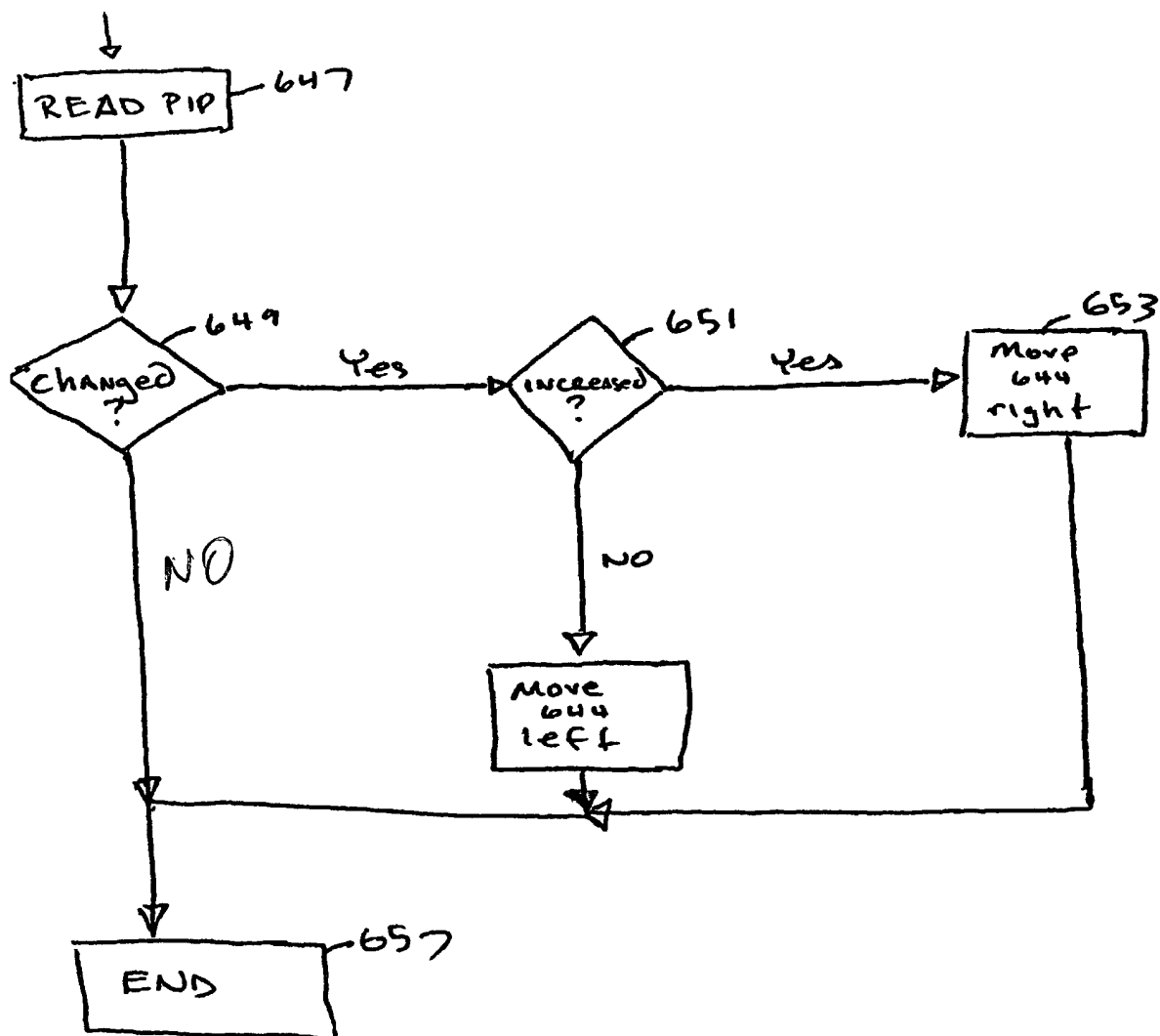


Fig. 16







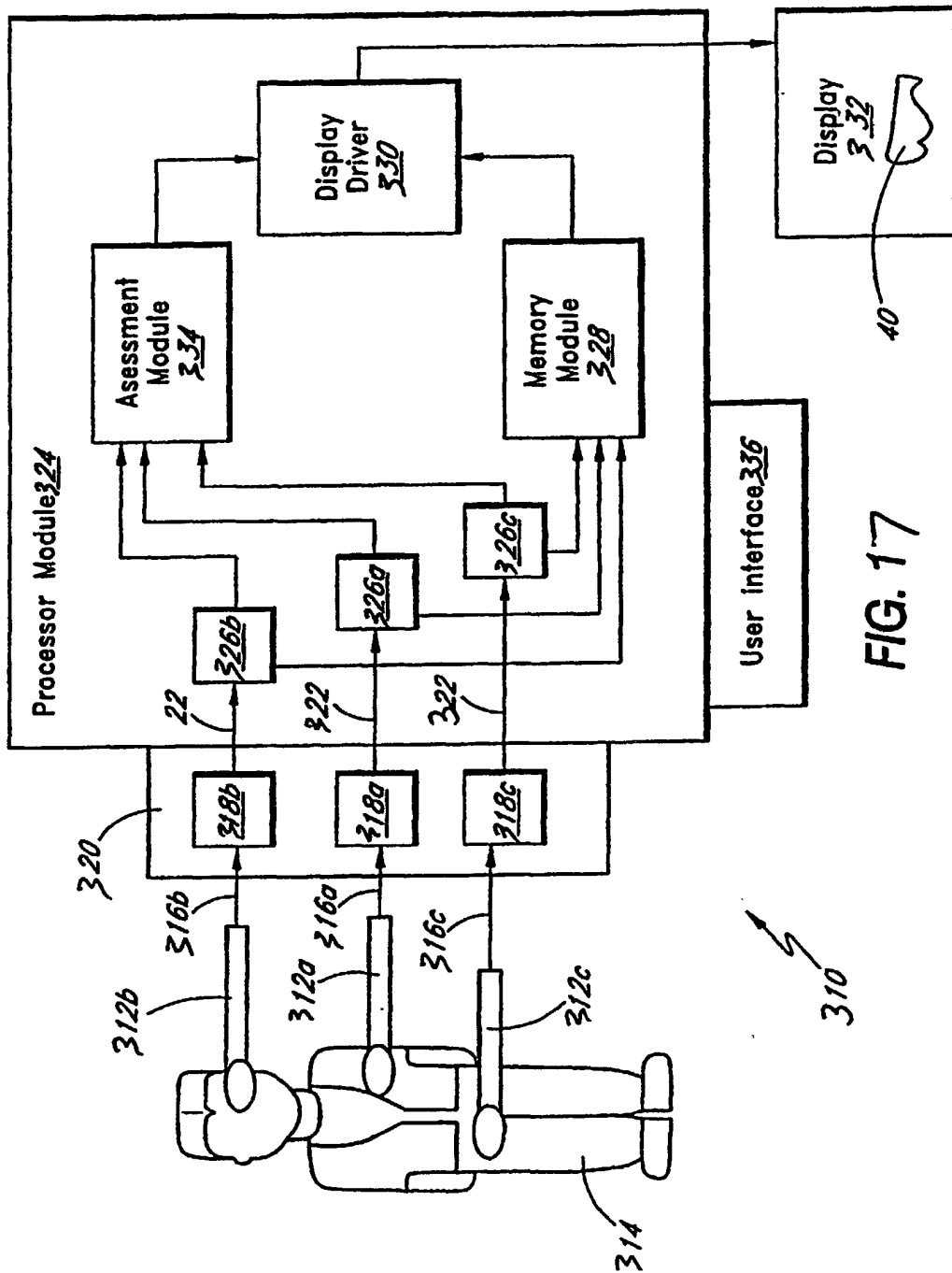


FIG. 17

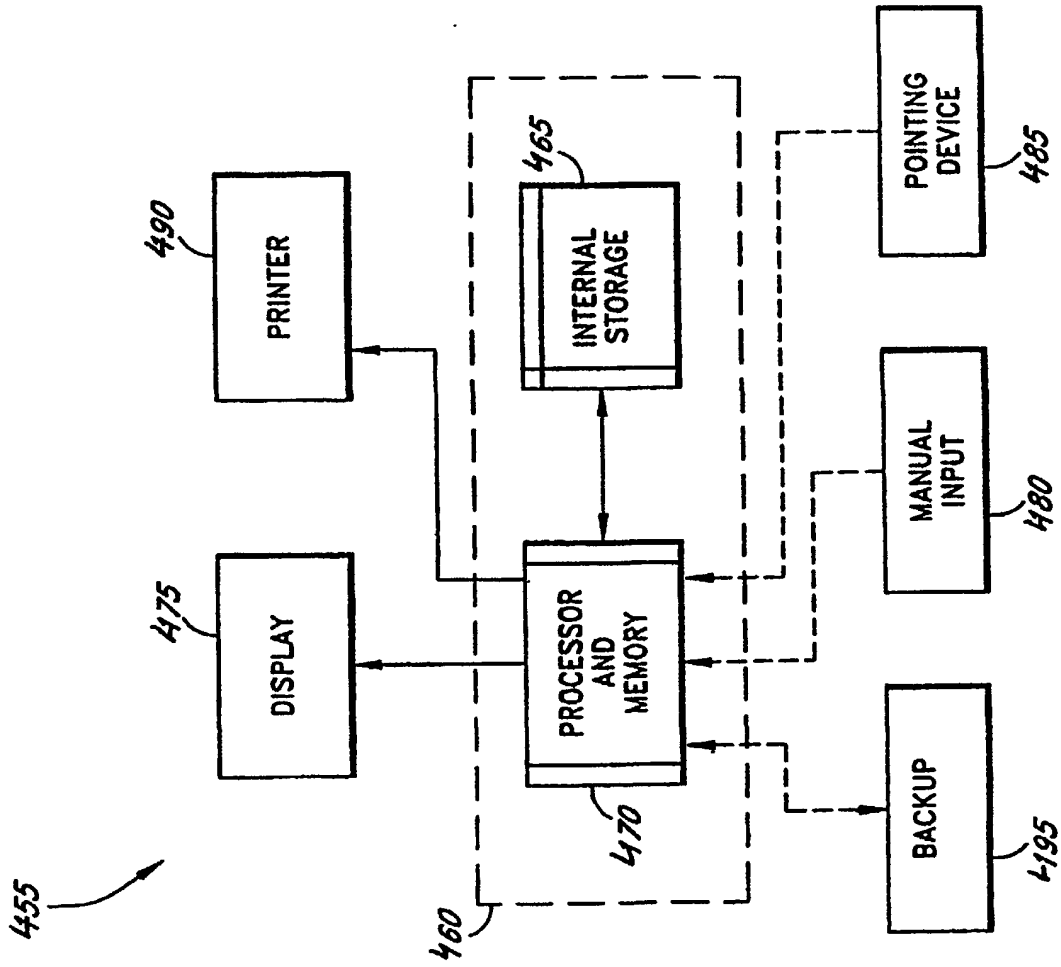


FIG. / 8



